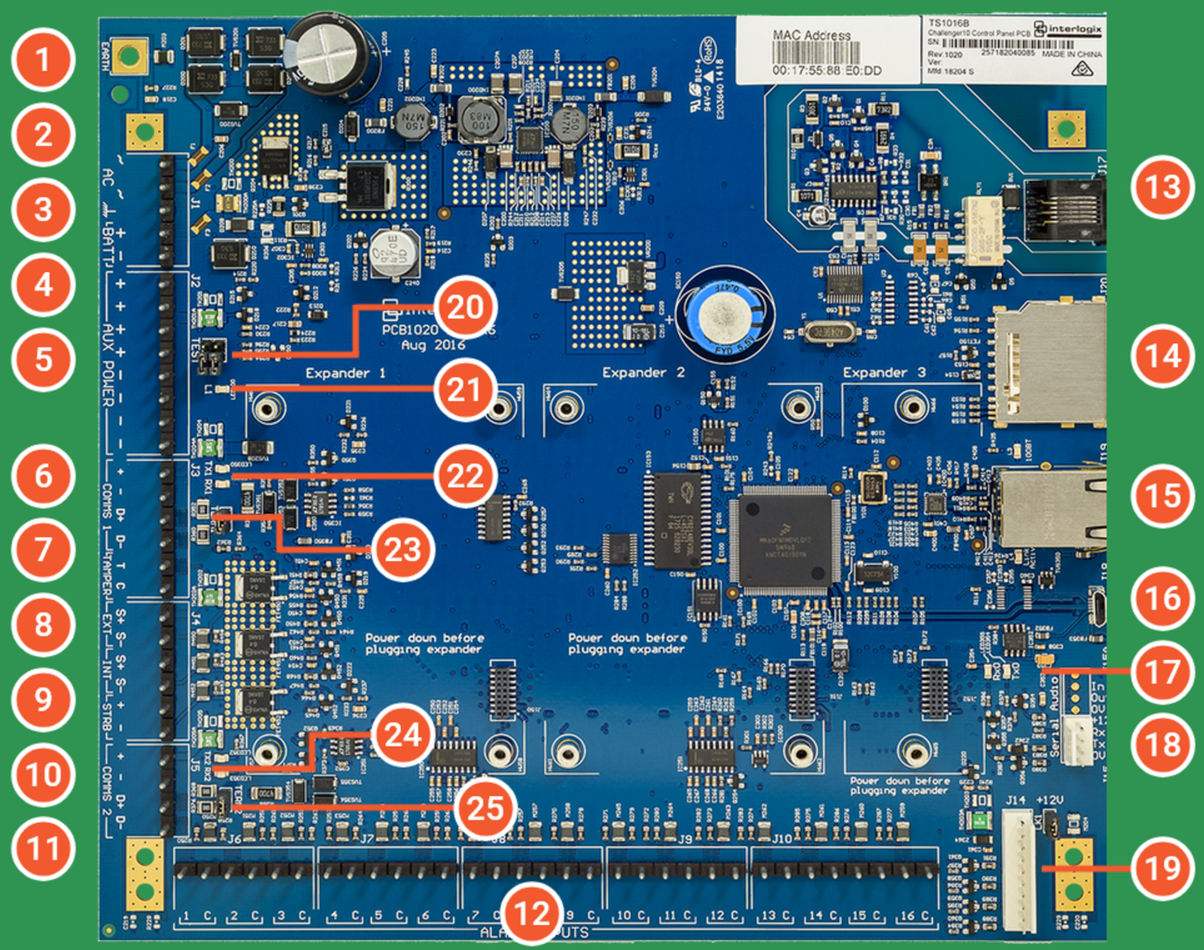
Challenger Header Connections*

* Challenger10 and ChallengerPlus Boards

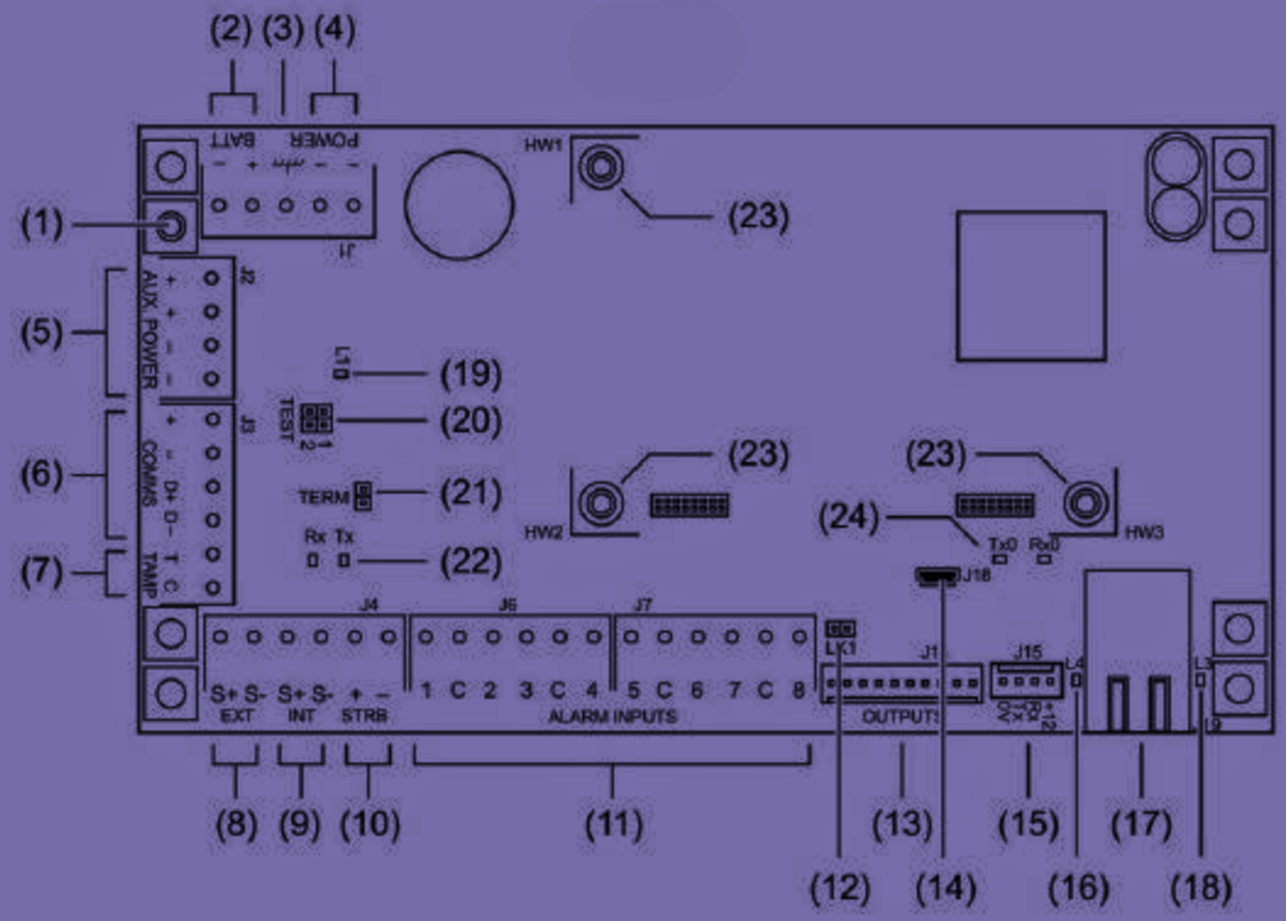


Item	Description	Item	Description
18	J15 Connection	23	LAN 1 TERM
19	Relay Card Connector	24	LAN 2 LEDs
20	Test Links (TST1 and TST2)	25	LAN 2 TERM
21	Challenger Heartbeat LED	More information about these connections can be found on the Challenger10 Manual. Please head to https://aritech.com.au for more information	
22	L1 LED		

Item	Description
1	Chassis Earth
2	Power Terminals
3	Earth (Ground) Terminal
4	Battery Terminals
5	Aux Power (4 + and - terminals)
6	LAN 1 Communications
7	Tamper Hookup
8	External Siren
9	Internal Siren
10	Strobe
11	LAN 2 Comms
12	Challenger Inputs
13	Phone (Dialler) comms
14	SD Card
15	Ethernet Comms
16	USB Comms
17	RX0/TX0 LEDs

Challenger Header Connections*

* ChallengerLE and ChallengerLEPlus Boards



Item	Description	Item	Description
18	100BT indicator (100mbps speed)	23	HW1, HW2 and HW3 Add-on connectors
19	Heartbeat Indicator	24	TX0/RX0 LEDs
20	Test Links (TST1 and TST2)	**More information about these connections can be found on the ChallengerLE/LEPlus Manual.** **Please head to https://aritech.com.au for more information**	
21	TERM Link for LAN		
22	TX/RX for the LAN		

Item	Description
1	Chassis Earth
2	Battery Terminals
3	Earth (Ground) Terminal
4	Power Terminals
5	Aux Power (2 + and - terminals)
6	LAN Communications
7	Tamper Hookup
8	External Siren
9	Internal Siren
10	Strobe
11	Challenger Inputs
12	LNK1 Link
13	Relay Card Controller
14	USB Comms
15	RS-232 port
16	Link Active LED (Ethernet Activity)
17	Ethernet Comms